

Title (en)

Power status detecting apparatus.

Title (de)

Apparat zur Detektion des Zustandes der Speisung.

Title (fr)

Dispositif de détection de l'état d'alimentation.

Publication

EP 0398550 A2 19901122 (EN)

Application

EP 90304781 A 19900502

Priority

- JP 12244989 A 19890516
- JP 17740289 A 19890710

Abstract (en)

A power status detecting apparatus to be applied to a plurality of audio-visual equipments (1 to 5, 7) is arranged such that currents flowing to AC lines (1A to 5A, 7A) of the respective equipments (1 to 5, 7) are detected (11) so as to identify the power condition status of the respective equipments (1 to 5, 7) and in which identified information are supplied to a system control apparatus (12).

IPC 1-7

H02J 13/00; **H04B 1/16**; **H04B 1/20**

IPC 8 full level

H02J 3/00 (2006.01); **H02J 13/00** (2006.01); **H04B 1/16** (2006.01); **H04B 1/20** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP KR US)

H02J 13/00001 (2020.01 - KR); **H02J 13/00019** (2020.01 - EP US); **H04B 1/1607** (2013.01 - EP US); **H04B 1/205** (2013.01 - EP KR US)

Cited by

FR2854477A1; US5422631A; EP1859424A4; CN100435174C; EP2154661A3; EP2367160A1; US6784805B2; WO2006101683A2; WO0169567A2; WO03085618A3; WO2012167561A1; WO0169567A3; WO03085618A2; US7135985B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0398550 A2 19901122; **EP 0398550 A3 19920122**; **EP 0398550 B1 19950712**; DE 69020798 D1 19950817; DE 69020798 T2 19951207; JP H0374139 A 19910328; KR 0143407 B1 19980817; KR 900019317 A 19901224; US 5097249 A 19920317

DOCDB simple family (application)

EP 90304781 A 19900502; DE 69020798 T 19900502; JP 17740289 A 19890710; KR 900005710 A 19900424; US 52272590 A 19900514